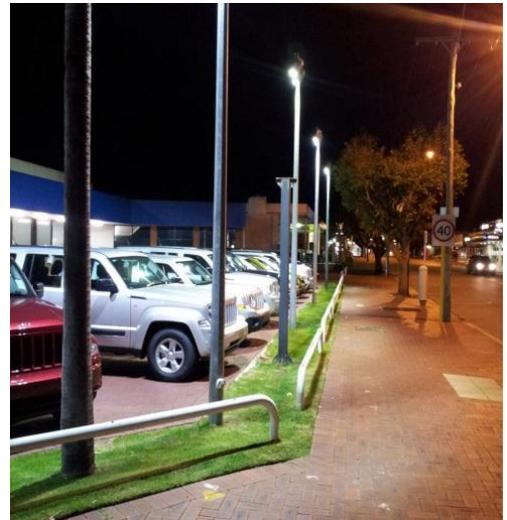


# Geckolighting® 240w LED Floodlight

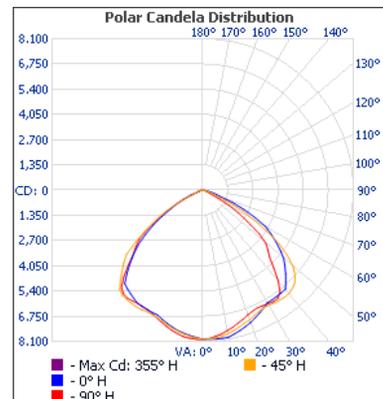


## Geckolighting® LED 240w Flood Light

Robust lighting unit with polycarbonate lens (NO GLASS) for outside or inside applications including security and signage lighting, yards, open areas, sheds, mobile accommodation and display/feature lighting. Also cars, trucks and boats. **Gecko LED** floodlights deliver long life, high performance and minimum power usage. Suitable for Australian 240VAC power. Standard colour is Cool White (6000-6500K).



Model Number	70-FL240
LED power:	240W
Total power:	252W
Input Voltage	85-265VAC
Frequency Range	50/60Hz
Luminous flux:	>24,480lm
LED source:	73*3.3w high power
Power Factor(PF)	>0.95
Total Harmonic Distortion ( Thd)	<15%
Inrush Current (typ.)	COLD START 75A(t =570 s measured at 50% I ) at 230VAC
Luminous efficiency:	>80-90lm/w
Light efficiency:	>90%
Operating temperature:	-30°C ~ +55°C
Color Temperature	CW - Cool white: 6,000K WW - Warm white: 3,000K
Color Index(CRI)	Ra>85
Light Distribution Curve/Beam Pattern	Round optical spot
Lighting angle:	60°/90°/120°
Light Body& Lampshade	Aluminum Alloy and glass
IP Rating:	IP65
Working Life	50,000 Hrs
Dimensions – Width x Height x Depth:	430mm(W) x 325mm(H) x 160mm(D)
Net Weight	12Kgs



Distance (M)	Center Beam LUX		Beam Width	
	1.99M	5.9M	5.3M	10.6M
2.0M	1,993.26 LUX	5.9M	5.3M	10.6M
4.0M	498.31 LUX	11.7M	10.6M	21.2M
6.0M	221.47 LUX	17.6M	15.9M	31.7M
8.0M	124.58 LUX	23.5M	21.2M	42.3M
10.0M	79.73 LUX	29.3M	26.4M	52.9M
12.0M	55.37 LUX	35.2M	31.7M	63.5M

Vert. Spread: 111.4°    Horiz. Spread: 105.8°

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